

FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	U 014901-6	10717,315
	APPLICANT	
	TSUYOSHI · SANO, et al	
	FILING DATE	GROUP
	11/19/03	1714

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
CS	AL	6-226998	08/16/1994	JAPAN	X	
CS	AM	11-320924	11/24/1999	JAPAN	X	
	AN					
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)		
CS	AR	PATENT ABSTRACTS OF JAPAN PUBLICATION NO.: 06-226998 PUBLISHED AUGUST 16, 1994
CS	AS	PATENT ABSTRACTS OF JAPAN PUBLICATION NO.: 11-320924 PUBLISHED NOVEMBER 24, 1999
	AT	

EXAMINER	<i>Calene Shwartz</i>	DATE CONSIDERED	3/11/06
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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		APPLICANT			
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		FILING DATE		GROUP	
NOV. 19, 2003		1755 1714			

U.S. PATENT DOCUMENTS					
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
CS	AA	2003/0056687 A1	MARCH 27, 2003	SANO	
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
CS	AL	1 219 689 A	07-03-2002	EP	X	
↓	AM	1 217 047 A	06-26-2002	EP	X	
↓	AN	2 370 580 A	07-03-2002	GB	X	
↓	AO	2000 318293 A	11-21-2000	JP		X
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)		
	AR	
	AS	
	AT	

EXAMINER <u>Carrie Shih</u>	DATE CONSIDERED <u>3/11/06</u>
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